

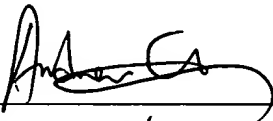


1641

EFW

PATENT  
ATTORNEY DOCKET NO.: **PARSE-C2**  
CUSTOMER NO: 36038

**In the United States Patent & Trademark Office**

|  |  |
|--|--|
| <b>Applicants: M. Seul et al.</b>  | <b>Examiner: P. Do</b>   |
| <b>Serial No.: 09/768,414</b>  | <b>Group Art Unit: 1641</b>  |
| <b>Filed: 01/24/2001</b>   |  |
| <b>For: System and method for programmable illumination pattern generation</b> | <p>I hereby certify that, on the date indicated below, this correspondence and all attachments indicated herein are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Non-Fee Amendment, PO Box 1450, Alexandria VA 22313-1450</p> <p>By: </p> <p>Date: 8/13/04</p> |

**Amendment and Response to Office Action**

Commissioner for Patents  
PO BOX 1450  
Alexandria VA 22313-1450

Dear Sir:

In response to the Office Action of 7/27/2004, please amend the claims as follows and reconsider the rejections in view of the remarks which follow.

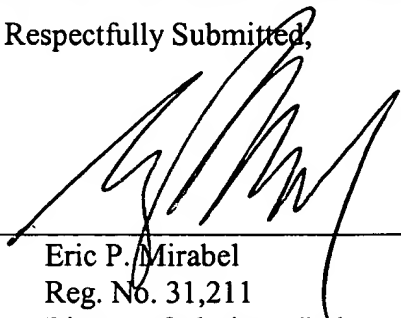
**REMARKS**

Applicants have made amendments to the claims as the Examiner has suggested in order to overcome the rejections under Section 112, para. 2. however, applicants have not amended the claims to clarify the spatial relationship of the illumination pattern generator and the light sensitive electrode in claim 3. Adding this would not clarify the claim. Whether the generator is far, near, above, below is not relevant, as long as it can generate the illumination pattern. If the Examiner has any questions about this or any other matter herein, she is encouraged to call the undersigned attorney to discuss it.

Applicants have included terminal disclaimers to overcome the provisional obviousness-type double patenting rejections. Allowance of this application is requested.

Respectfully Submitted,

BY: \_\_\_\_\_

  
Eric P. Mirabel  
Reg. No. 31,211  
Bioarray Solutions, Ltd.  
35 Technology Drive  
Warren NJ 07059  
(908) 226 8200 (ext 203)

Applicants) hereby petitions for any extension of time or for any other grounds needed to make this submission timely and proper. The Commissioner is hereby authorized to charge any fees due in connection with this submission and not otherwise covered by payment included herewith, or to credit any overpayment, to Deposit Account No. 502088.